ABSTRACT OF THE DISCLOSURE

A method for executing a dynamically loaded program having a main program unit includes executing the main unit a first time, creating at least one library file containing

5   only application program files loaded during the first execution, specifying a system program file input and executing the main program unit a second time using the system program file input and the at least one library file for dynamically loaded program files. A method for optimizing a dynamically loaded program, the program including a main program unit includes creating at least one library file containing only application

10   program files loaded during execution of the main program unit and optimizing the program based upon a list of application program files in the library file. A method for testing a dynamically loaded program, the program including a main program unit includes specifying a list including at least one application program file to be tested, creating at least one library file containing only application program files loaded during

15   execution of the main program unit and indicating incomplete test coverage when at least one file in the list is not represented in the library file.